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Public Comments on Equipment Authorizations:======

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As an Amateur radio operator I am sad to think that such a proposal is even being considered. I cannot phantom restricting installation of alternative

operating systems like GNU/Linux, OpenBSD, FreeBSD, etc. Users have in the past fixed serious bugs in their wifi drivers, which would be banned under the NPRM. This in itself stifles progressive thinking and innovation which is totally un-american. This proposal would prevent research into advanced wireless technologies, like mesh networking. Not fixing security holes either feeds cyberthreats or increases electronic waste. A little experimentation on the part of hams advances the field and promotes creativity and problem solutions. This proposal would discourage that, puts power into the manufactures and bureaucrats and take away freedom from the people to do with their device what they want. Not everyone has criminal intent here.

Ban installation of custom firmware on your Android phone. Americans need the ability to fix security holes in their devices when the manufacturer chooses to not do so. Let the people help create fixes, they are already doing it now on internet forums, lock it down and this too will go away.

Discourage the development of alternative free and open source WiFi firmware, like OpenWrt. Lock down what is available for devices, and you will get crappy software. Leave it up to the consumer to put what ever software they want on their device, have more options and consumers can benefit from competing options from the

open market, and get the most out of their devices

Infringe upon the ability of amateur radio operators to create high powered mesh networks to assist emergency personnel in a disaster. Wireless networking research depends on the ability of researchers to investigate and modify their devices. If we lock all this down, think of the irrevocable harm we do to the public. We will fail to innovate, and will not be up to our potential. Hams will not be able to provide the level of communications that they could .We would be doing a

be able to provide the level of communications that they could .We would be doing a huge disservice to our public.

Prevent resellers from installing firmware on routers, such as for retail WiFi hotspots or VPNs, without agreeing to any condition a manufacturer so chooses. Billions of dollars of commerce, such as secure wifi vendors depends on the ability of users and companies to install the software of their choosing. This idea of a lockdown or a lockout of open source software for WiFi and routing devices is the most preposterous idea I had ever seen and sets a dangerous precedent to the Amateur Service as a whole and the public in which we serve. This is not the direction we should go, it suggests a mistrust of the public, it is demeaning to the hams and it clearly takes the freedom of the consumer and puts it in the hands of a few special interest groups that would benefit and gain from such a proposal interest groups that would benefit and gain from such a proposal

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